

贵州铁线莲属一新种和半蒴苣苔属一新记录

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A NEW SPECIES OF *CLEMATIS* AND A NEW RECORD OF *HEMIBOEA* FROM GUIZHOU

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Key words *Clematis*; *C. liboensis*; *Hemiboea*; *H. flaccida*

关键词 铁线莲属; 荔波铁线莲; 半蒴苣苔属; 毛果半蒴苣苔

荔波铁线莲 新种 图 1

Clematis liboensis Z. R. Xu, sp. nov.

Proxima *C. loureiranae* DC., a qua staminibus albo-pubescentibus, sepalis 6 linearibus usque ad 3.5 cm longis post anthesin non revolutis, bracteis grandibus foliiformibus differt.

Liana, ad 5 m longa, glabra. Folia simplicia, opposita; laminae triangulato-ovatae, 4.5—10 cm longae, 3.5—6 cm latae, apice obtusae, basi subcordatae, margine dentatae, dentibus parvis, nervis basalibus 5 vel 7 utrunque prominentibus; petioli 3.5—7 cm longi, flexuosi. Inflorescentia racemosa, 5-flora, axillaris, 25 cm longa, pedunculo 3.5—5.5 cm longo, pedicellis 5—10 cm longis glabris. Calyx campanulatus, sepalis 6 patentibus linearibus 2.5—3.5 cm longis 3—5 mm latis extus ferrugineo-tomentosis, margine griseo-tomentosis intus glabris. Staminodia multiseriata, inaequalia, extima petaloidea, linearia, sepalis longiora, 1—2 mm lata, apice purpureo excepto alba, membranacea, glabra. Stamina linearia, c. 1 cm longa, albo-puberula, antheris longe ellipticis 5 mm longis albis, connectivis apice supra antheras projectis purpureis. Achaenia stylosa, stylis albo-puberulis.

Guizhou; Libo, under forest of limestone hill, alt. 800 m, Apr. 1984, Xu Zhao-ran L1519 (Type, SYS).

木质藤本, 长达 5m, 无毛。单叶对生; 叶片三角状卵形, 长 4.5—10 cm, 宽 3.5—6 cm,

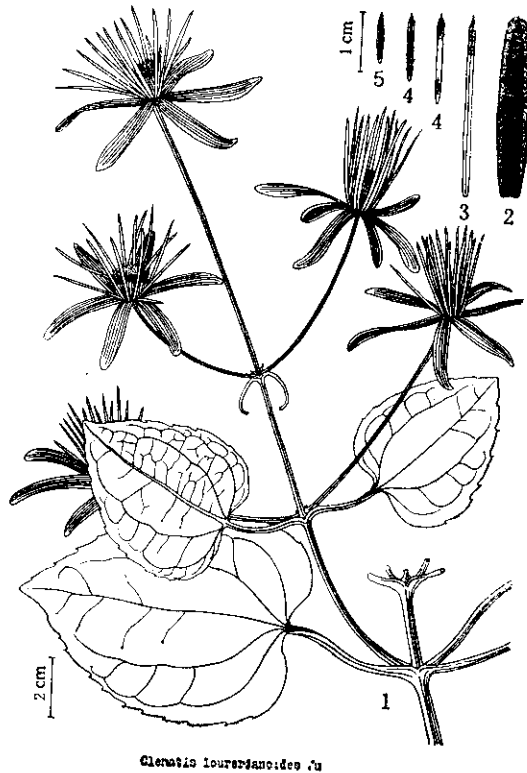


图1 荔波铁线莲 *Clematis liboensis* 1.花枝 flowering branch; 2.萼片 sepal; 3.外轮退化雄蕊 staminode of outer whorl; 4.不完退化的雄蕊 incomplet. reduced stamen; 5.雄蕊 stamen.

顶端钝,基部浅心形,边缘具小齿;基出脉5—7,两面明显;叶柄长约3.5—7cm,弯曲。总状花序具5花,腋生,长达25cm,花序梗长3.5—5.5cm,花梗长5—10cm,无毛。花萼钟形,萼片6,开展,条形,长2.5—3.5cm,宽0.3—0.5cm,外被锈色绒毛,边缘具灰色绒毛,内无毛。退化雄蕊多轮,不等长,外轮花瓣状,条形,稍长于萼片,宽1—2mm,端部紫红色其余白色,膜质,无毛。雄蕊条形,长约1cm,被白色柔毛;花药条形,长约5mm,白色;药隔在顶端突出,紫红色。瘦果宿存花柱具白色柔毛。花期四月。

贵州:荔波,石灰岩山地林下,海拔800m,1984年4月,许兆然 L1519(模式,SYS), L6027。

新种近于拔葵叶铁线莲 *C. loureiriana* DC., 但雄蕊被白色柔毛,萼片6,条形,长达3.5cm,花后不反卷,苞片叶状,大,易于区别。

毛果半蒴苣苔 新记录 图2

Hemiboea flaccida Chun ex Z. Y. Li in Acta Phytotax. Sin. **21**(2): 201. 1983.

Ad descr add.: Cyma axillaris, 22 cm longa, floribus usque ad 13, pedunculo usque ad 15 cm longo, pedicellis 1 cm longis, glanduloso-pubescentibus. Calyx campanulatus, vix 1 cm longus, extus glanduloso-pubescentibus, intus glaber, ad basin 5-partitus, segmentis suboblongis 8 mm longis apice obtusis vel acuminatis. Corolla

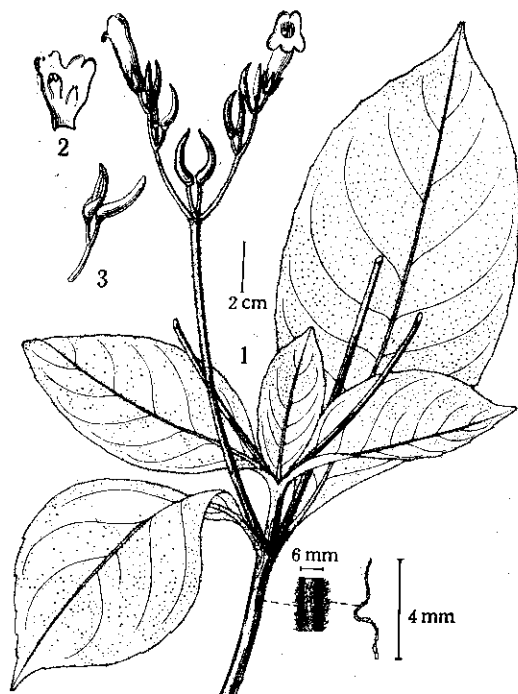


图2 毛果半蒴苣苔 *Hemiboea flaccida* 1.花果枝 branch of flowers and fruits; 2.花瓣 petal; 3.成熟果 mature fruits。(谢庆建绘)

c. 3 cm longa, tubo c. 1 cm diam., 2-labiata, labio postico 5 mm longo 2-partito, lobis semirobundatis, labio antico 3-lobato, extus glanduloso-pubescent, intus glabra. Stamina 2, c. 2.5 cm longa, antheris anguste oblongis, c. 3.2 mm longis. Staminodia 2. Ovarium sublineare, 7 mm longum, stylo 1.5 cm longo.

Guizhou (贵州): Libo (荔波), in limestone hill, alt. 800 m, Dec. 1983, Xu Zhao-ran (许兆然) Lw33, L1607, L2083.

笔者在研究贵州省石灰岩植物区系时,数次采到毛果半蒴苣苔植物具花果的完整标本,现补充描述如下:

聚伞花序多达 13 花,长达 22cm,腋生,花序梗长达 15cm,花梗长约 1cm,被腺状短柔毛。花萼钟状,长不足 1cm,外被腺状短柔毛,内秃净,5 深裂达基部,裂片狭卵形;花冠二唇形,长约 3cm,上唇长 5mm,2 深裂,裂片半圆形,下唇 3 浅裂,外被腺状短柔毛,内无毛。能育雄蕊 2,花药长圆形,长 3.2mm,以顶端连着。退化雄蕊 2。子房近条形,长 7mm,花柱长 1.5cm,被腺状短柔毛。花期 9—10 月。